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20 January 1964

*Chip Report*

MEMORANDUM FOR: Chief, Development Branch [REDACTED] *21 Jan 64*

SUBJECT : Visit to Quick Reaction Facility, TSD

1. On 15 January 1964 I visited the Quick Reaction Facility, TSD, for the purpose of monitoring progress on several items that are being designed or manufactured for the Center. These include a prototype stereo-viewer holder for [REDACTED] tube magnifiers, 100 reticle rings for [REDACTED] tube magnifiers, a chip cutter, an X-Y scan stage for the [REDACTED] Zoom 70 stereoscope, an improved light source for the [REDACTED] microstereoscope and a drawer light table.

2. Progress on these assignments is very satisfactory. Delivery was made on the prototype stereo viewer holder on 17 January 1964 and the 100 reticle rings are almost completed. The chip cutter has been partially mocked up and the mock up for the X-Y scan stage has been approved and the prototype is being built. A [REDACTED] microstereoscope was delivered to the facility for use in designing an improved light source. No work has been started on the drawer light table but QRF has been furnished a desk drawer along with drawings of the desk's opening, etc.

3. [REDACTED] requested that QRF be queried in regard to designing a traversing track for mounting a Zoom 70 over a [REDACTED] light table for the purpose of scanning multiple rolls of film. After I explained the desired arrangement to [REDACTED] QRF, he felt that this would be a very unsatisfactory arrangement. QRF would rather construct a new table designed for convenience. Improvements on a new table would include:

- a. Better lighting.
- b. A transport system to be controlled from one position at the front of the table.
- c. Locating the front film reels under the table so as not to interfere with the operator.

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d. Designing the table to a specific size. (We would furnish specifications).

e. Designing the table to mount on [REDACTED]  
Elevating Table if this is desired.

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4. I recommend that [REDACTED] prepare size specifications for a new table to be built by QRF. If the mounting for the [REDACTED] light table is also desired, the [REDACTED] can do the job.

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5. QRF was also asked to design a dual control light source for the [REDACTED] Zoom 70. [REDACTED] accepted this task and a work order will be issued.

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